

-	468	(211/4).CCLS.	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:31
-	71	(211/4 or 220/560).ccls. and (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:35
-	0	(220/347).ccls. and (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:36
-	0	(220/347,341,382).ccls. and (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:37
-	0	(220/347,341,382,194).ccls. and (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:39
-	3	(220/347,341,382,194,589,590).ccls. and (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:41
-	40	(403/251).CCLS.	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:43
-	134	422/\$.ccls. and (barb or barb-like or (barb adj like))	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:53
-	10 22	422/\$.ccls. and (barb or barb-like or (barb adj like)) (411/387.3).CCLS.	USOCR USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:55 2004/06/08 17:57
-	100	(52/163).CCLS.	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:57

-	934	(428/100).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:58
-	169	(strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) and ((428/100).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:00
-	169	((428/100).CCLS.) and ((strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:01
-	25	((428/100).CCLS.) and ((strip or bank or row or array) near (vessel or container or well or aperture or opening or cavit\$3 or vial))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:01
-	0	(206/106.01).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:06
-	106	(211/106.01).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:06
-	1070	(vessel or container or well or aperture or opening or cavit\$3 or vial or compartment) near (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:43
-	73088	(vessel or container or well or aperture or opening or cavit\$3 or vial or compartment) with (hook or barb or barb-like or (barb adj like))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:09
-	4809	(vessel or container or well or aperture or opening or cavit\$3 or vial or compartment) with (barb or barb-like or (barb adj like))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:10
-	282	(vessel or container or well or aperture or opening or cavit\$3 or vial or compartment) with (barb or barb-like or (barb adj like)) with (plate or tray or micro-tray or (micro adj tray) or microtray or microplate or micro-plate or (micro adj plate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:44

-	24	("0689419"   "0781518"   "2135093"   "2312594"   "2491652"   "2851237"   "3343506"   "3892450"   "4164287"   "4506790"   "4519319"   "4607576"   "4991804"   "5016545"   "5050747"   "5060790"   "5213220"   "5253769"   "5316156"   "5485928"   "5513745"   "5620104"   "5641074"   "5706959").PN. 6068140.URPN. 2 ("4,803,170").PN.	USPAT	2004/06/08 18:16
-	4			
-	2			
-	86	(vessel or container or well or aperture or opening or cavit\$3 or vial or compartment) with (barb or barb-like or (barb adj like)) with (plate or tray or micro-tray or (micro adj tray) or microtray or microplate or micro-plate or (micro adj plate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/06/08 18:18 2004/06/08 18:35
-	50	436/\$.ccls. and (barb or barb-like or (barb adj like))		
-	170	73/\$.ccls. and (barb or barb-like or (barb adj like))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:43
-	110	435/\$.ccls. and (barb or barb-like or (barb adj like))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:43
-	2	(vessel or container or well or aperture or opening or cavit\$3 or vial or compartment) with (barb or barb-like or (barb adj like)) with (plate or tray or micro-tray or (micro adj tray) or microtray or microplate or micro-plate or (micro adj plate)) and (73?\$/ or 435/\$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:45
-	50	(vessel or container or well or aperture or opening or cavit\$3 or vial or compartment or plate or tray or micro-tray or (micro adj tray) or microtray or microplate or micro-plate or (micro adj plate)) with (barb or barb-like or (barb adj like)) and (73/\$ or 435/\$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:47
-	20	("D273807"   "D273987"   "D285118"   "D287633"   "D289199"   "3081158"   "3785773"   "3897216"   "4126418"   "4235840"   "4287155"   "4298570"   "4322216"   "4360360"   "4456581"   "4510119"   "4515753"   "4608231"   "4675299"   "4678752").PN.	USPAT IBM_TDB	2004/06/08 18:50
-	45	("0086670"   "2627619"   "4024857"   "4070249"   "4073693"   "4278437"   "4286637"   "4599314"   "4895706"   "4948564"   "5047215"   "5084246"   "5096672"   "5108704"   "5110556"   "5112574"   "5147179"   "5188733"   "5244635"   "5324483"   "5326533"   "5338666"   "5342581"   "5346672"   "5368586"   "5460783"   "5514343"   "5516490"   "5565173"   "5567391"   "5582801"   "5589350"   "5593642"   "5604130"   "5609826"   "5665247"   "5702672"   "5709840"   "5711917"   "5714127"   "5716584"   "5741463"   "5766556"   "5780294"   "6159368").PN. 6436351.URPN.	USPAT	2004/06/08 19:04
-	2		USPAT	2004/06/08 19:05

-	2	("20020076356").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:09
-	2	("20010002986").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:09
-	22924	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:45
-	13147	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) with (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:45
-	2943	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:46
-	70408	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or disconnect\$4 or irrevers\$4 or insepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:47
-	70413	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or disconnect\$4 or irrevers\$4 or insepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:51
-	344	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or disconnect\$4 or irrevers\$4 or insepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 422/\$.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:49
-	103	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or disconnect\$4 or irrevers\$4 or insepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 422/99-104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:52
-	1949	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or irrevers\$4 or insepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:58

-	1684	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:53
-	6	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 422/99-104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:53
-	8357	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:56
-	30	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4) ) and 422/99-104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 09:59
-	13671	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:23
-	44	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 422/99-104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:18
-	16527	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or permanent\$2) near (remov\$4 or separ\$4 or detach\$4 or revers\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:09
-	66	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or permanent\$2) near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 422/99-104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:24
-	12192	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or permanent\$2) near (remov\$4 or separ\$4 or detach\$4 or revers\$4)))	USOCR	2004/06/09 10:22
-	3	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or permanent\$2) near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 422/99-104.ccls.	USOCR	2004/06/09 10:22
-	1949	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:23

-	196	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or permanent\$2) near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 436/\$.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:24
-	13552	(snap or snap-fit or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or permanent\$2) near (remov\$4 or separ\$4 or detach\$4 or revers\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:36
-	143896	(snap or snap-fit or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or permanent\$2 or ("cannot" or "can't" or "cant" or "can adj not" or "not" near (remov\$4 or separ\$4 or detach\$4 or revers\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:32
-	13671	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" near (remov\$4 or separ\$4 or detach\$4 or revers\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:41
-	6111131	(vessel or container or well or aperture or opening or cavit\$3 or vial)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:33
-	10809	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and ((vessel or container or well or aperture or opening or cavit\$3 or vial) ) 0145844.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:34
-	1	0145844.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:35
-	1	0145844.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:35
-	2	200145844.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:35
-	2	200145844.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:35

-	238	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) ) and barb	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/06/09 10:43
-	10631	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4)))	USOCR	2004/06/09 10:42
-	49	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4)))	USOCR	2004/06/09 10:43
-	1528	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) ) and hook	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:44
-	1465	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) ) and barb	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:44
-	14	("3154281"   "3954184"   "4135868"   "4353465"   "5215726"   "5384103"   "5433929"   "5433930"   "5441709"   "5451379"   "5492671"   "5599512"   "5681539"   "5759502").PN.	USPAT	2004/06/09 10:44
-	3	6244447.URPN.	USPAT	2004/06/09 10:46
-	14	("3154281"   "3954184"   "4135868"   "4353465"   "5215726"   "5384103"   "5433929"   "5433930"   "5441709"   "5451379"   "5492671"   "5599512"   "5681539"   "5759502").PN.	USPAT	2004/06/09 10:47
-	28	("2312985"   "3927765"   "4290575"   "4405110"   "4410095"   "4619428"   "4723663"   "4898354"   "4917337"   "4941577"   "5224609"   "5501330"   "5503277"   "5505316"   "5507545"   "5681539"   "5713467"   "5743416"   "5788303"   "5855274"   "5967340"   "5979675"   "5988408"   "5996817"   "6126004"   "6202865"   "6244447"   "6283311").PN.	USPAT	2004/06/09 10:49
-	2	6481583.URPN.	USPAT	2004/06/09 10:51
-	2	9847542.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:59
-	0	99204505.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 11:00

-	169969	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or permanent\$2 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:18
-	1444	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or permanent\$2 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 206/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:19
-	26	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or permanent\$2 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 206/\$.ccls.) and barb	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 12:19
-	6	("3545606"   "4422708"   "4442938"   "4586607"   "4615927"   "4787510").PN.	USPAT	2004/06/09 12:15
-	6	4913286.URPN.	USPAT	2004/06/09 12:16
-	13	("Re32540"   "3809233"   "4099615"   "4242834"   "4349109"   "4787510"   "4887981"   "4913286"   "5047019"   "5207325"   "5337893"   "5397254"   "5487997").PN.	USPAT	2004/06/09 12:16
-	1	5779057.URPN.	USPAT	2004/06/09 12:17
-	144815	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or permanent\$2 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4)))	USOCR	2004/06/09 12:18
-	1964	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or permanent\$2 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 206/\$.ccls.	USOCR	2004/06/09 12:19
-	14	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or permanent\$2 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 206/\$.ccls.	USOCR	2004/06/09 12:19
-	16	turner.in. and 422/99-104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:35
-	5	6340589.URPN.	USPAT	2004/06/09 15:12
-	14	("3540856"   "3540857"   "3540858"   "4304865"   "4699717"   "4801381"   "4948442"   "4948564"   "5264184"   "5464541"   "5620663"   "5721136"   "6419827"   "6455007").PN.	USPAT	2004/06/09 15:14
-	0	6692596.URPN.	USPAT	2004/06/09 15:14
-	0	6692596.URPN.	USPAT	2004/06/09 15:14
-	3	cote.in. and 422/99-104.ccls.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:36



-	2	("6391241").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:37
-	545	(detent or barb or hook) and 422/99-104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:38
-	537	(detent or barb or hook) and 422/99-102,104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:38
-	13	(fastener with (detent or barb or hook)) and 422/99-102,104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:39
-	37853	(fastener with (detent or barb or hook))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:53
-	6781	(fastener with ((detent or barb or hook) and (snap or snap-fit)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:40
-	931	(fastener near ((detent or barb or hook) and (snap or snap-fit)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:40
-	323	(fastener adj ((detent or barb or hook) and (snap or snap-fit)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:51
-	12	(fastener adj ((detent or barb or hook) and (snap or snap-fit)))	USOCR	2004/06/09 15:52
-	21	((fastener or lock\$3) adj ((detent or barb or hook) and (snap or snap-fit)))	USOCR	2004/06/09 15:52
-	116548	(detent or barb or hook) with (lock\$3 or fasten\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:54
-	84	((detent or barb or hook) with (lock\$3 or fasten\$3) ) and 422/99-104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:56

-	24131	((detent or barb or hook) with (lock\$3 or fasten\$3) ) and (fasten\$3 or lock\$3).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:57
-	12608	((detent or barb or hook) with (lock\$3 or fasten\$3) ) and (barb or hook).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:57
-	1259	barb.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 15:57
-	10	pham.in. and 422/99-104.ccls.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:16
-	4	moring.in. and 422/99-104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:17
-	53013	(bulb or head or barb) with bore	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:17
-	827	((bulb or head) with bore) and ((hook or barb) with bore)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:18
-	412	((bulb or head) with bore) same ((hook or barb) with bore)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:18
-	0	((bulb or head) with bore) near ((hook or barb) with bore)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:18
-	341	((bulb or head) with bore) with ((hook or barb) with bore)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:20

-	168273	((fasten\$3 or lock\$3) with (bulb or barb or hook or clasp or clamp))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:40
-	166	((if fasten\$3 or lock\$3) with (bulb or barb or hook or clasp or clamp))) and 422/99-104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:29
-	5	("3607098"   "4643033"   "4761378"   "4799599"   "5035866").PN.	USPAT	2004/06/09 16:25
-	0	5285253.URPN.	USPAT	2004/06/09 16:26
-	22	(plug-in) and 422/99-104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:30
-	13552	(snap or snap-fit or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or permanent\$2) near (remov\$4 or separ\$4 or detach\$4 or revers\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 17:52
-	53	((snap or snap-fit or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or permanent\$2) near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 422/99-104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:37
-	5173	((fasten\$3 or lock\$3) with (bulb or barb or hook or clasp or clamp)) with (known or well-known)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:43
-	113	((fasten\$3 or lock\$3) with ((bulb or barb or hook or clasp) with clamp)) with (known or well-known)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:43
-	2	((fasten\$3 or lock\$3) with ((bulb or barb or hook or clasp) with clamp with detent)) with (known or well-known)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:43
-	716	((fasten\$3 or lock\$3) with (bulb or barb or hook or clasp or clamp)) with (known or well-known) and (fasten\$3 or lock\$3).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:44
-	36	((fasten\$3 or lock\$3) near (bulb or barb or hook or clasp or clamp)) near (known or well-known) and (fasten\$3 or lock\$3).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:45

-	8	((fasten\$3 or lock\$3) near (bulb or barb or hook or clasp or clamp)) near (known or well-known) and (fasten\$3 or lock\$3).ti.	USOCR	2004/06/09 16:45
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L Number	Hits	Search Text	DB	Time stamp
1	2	("6340589").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 17:52
-	1079	422/99.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/11 13:58
-	1121	422/104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/11 08:39
-	6	((("4840771") or ("5080232"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/11 08:43
-	0	("well with ridge\$").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/11 13:58
-	5283	well with ridge\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/11 13:58
-	240	((422/99.ccls. or 422/104.ccls.) and @pd<19970929) and rack	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/11 13:59
-	2	((422/99.ccls. or 422/104.ccls.) and @pd<19970929) and rack) and (well with ridge\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/11 14:07
-	34	((("4534465") or ("5785927") or ("5213765") or ("4004883") or ("4364904") or ("4456580") or ("4609017") or ("5133939") or ("5305650") or ("5445794") or ("5916527") or ("5985219"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/14 10:27
-	3	("4840771").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/14 11:33

-	3	("5048957").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB.	2002/01/14 11:33
-	0	((422/99.ccls. or 422/104.ccls.) and @pd<19970929) and @pd>20020101	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB.	2002/07/08 16:55
-	1452	(422/99.ccls. or 422/104.ccls.) and @pd<19970929	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB.	2002/07/08 17:14
-	10	((("5514343") or ("5048957") or ("4534465") or ("5993745")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB.	2002/07/08 17:14
-	31	("Re30276"   "D290401"   "3643812"   "3709429"   "3871832"   "3905772"   "4000976"   "4055396"   "4069798"   "4076170"   "4080175"   "4124122"   "4160803"   "4238452"   "4434890"   "4438068"   "4495150"   "4522089"   "4539842"   "4588095"   "4747693"   "4770381"   "4832842"   "4963493"   "5080232"   "5169603"   "5350564"   "5366088"   "5456360"   "5579929"   "5642816").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB.	2002/07/08 17:15
-	3	5993745.URPN.	USPAT	2002/07/08 17:18
-	27	("Re34133"   "3356462"   "3388807"   "3415361"   "3441383"   "3504376"   "3540858"   "3649462"   "3649464"   "3682597"   "3724654"   "3759374"   "378232"   "3806422"   "3907505"   "3940249"   "4038149"   "4735778"   "4797259"   "4828386"   "4968625"   "5047215"   "5096672"   "5112574"   "5219528"   "5273718"   "5308584").PN.	USPAT USPAT	2002/07/08 17:19
-	8	5514343.URPN.	USPAT	2002/07/08 17:19
-	6	("2007087"   "3388807"   "3551062"   "4305723"   "4659222"   "4690900").PN.	USPAT	2002/07/08 17:20
-	16	5048957.URPN.	USPAT	2002/07/08 17:20
-	16	5048957.URPN.	USPAT	2002/07/08 17:21
-	13	("2438895"   "2812563"   "2990945"   "3153500"   "3388807"   "3616976"   "3643812"   "3905482"   "4124122"   "4142633"   "4181220"   "4189048"   "4434890").PN.	USPAT USPAT	2002/07/08 17:21
-	46	4534465.URPN.	USPAT	2002/07/08 17:21
-	46	4534465.URPN.	USPAT	2002/07/08 17:23
-	2298	422/99.ccls. or 422/104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB.	2002/12/22 14:27
-	220	422/99.ccls. or 422/104.ccls.	USPAT	2002/07/08 17:21
-	174	(422/99.ccls. or 422/104.ccls.) and @pd>=20020701	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB.	2002/12/22 14:28



-	6	("2007087"   "3388807"   "3551062"   "4305723"   "4659222"   "4690900").PN.	USPAT	2004/06/08 16:14
-	6	("2007087"   "3388807"   "3551062"   "4305723"   "4659222"   "4690900").PN.	USPAT	2004/06/08 16:15
-	17	5048957.URPN.	USPAT	2004/06/08 16:15
-	17	5048957.URPN.	USPAT	2004/06/08 16:19
-	13	("2433895"   "2812563"   "2990945"   "3153500"   "3388807"   "3616976"   "3643812"   "3905482"   "4124122"   "4142633"   "4181220"   "4189048"   "4434890").PN.	USPAT	2004/06/08 16:19
-	56	4534465.URPN.	USPAT	2004/06/08 16:20
-	56	4534465.URPN.	USPAT	2004/06/08 16:26
-	145	(strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" near remov\$4))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 10:32
-	185	(strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or ("can" adj "not") or "not") near (remov\$4 or separat\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:58
-	4	((strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or ("can" adj "not") or "not") near (remov\$4 or separat\$3))) and 422/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 16:49
-	114	(strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or ("can" adj "not") or "not") near (remov\$4 or separat\$3)))	USOCR	2004/06/08 16:46
-	1	((strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or ("can" adj "not") or "not") near (remov\$4 or separat\$3))) and 422/\$.ccls.	USOCR	2004/06/08 16:47
-	11609	(strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or fix\$3 or stationary or immobils\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near remov\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:15
-	262	((strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or fix\$3 or stationary or immobils\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near remov\$4)) and 422/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 16:50
-	96	((strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or fix\$3 or stationary or immobils\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near remov\$4)) and 422/99-104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:18
-	17	("3853217"   "3907505"   "3994594"   "3998594"   "4130978"   "4207289"   "4263256"   "4357301"   "4599314"   "4871674"   "4933148"   "4985207"   "5080232"   "5084246"   "5096672"   "5098661"   "5232669").PN.	USPAT	2004/06/08 16:59



-	9	("3378347"   "3378481"   "3389966"   "3390962"   "3649464"   "3806422"   "4154795"   "4319841"   "4545958").PN. 5084246.URPN. 5084246.URPN. 5470536.URPN.	USPAT	2004/06/08 17:00
-	50	("4154795"   "4246339"   "4319841"   "4599314"   "4599315"   "4761378"   "489816"   "4948564"   "5064756"   "5084246"   "5096672"   "5096676"   "5110556"   "5112574"   "5130105"   "5133939"   "5141718"   "5159197").PN. 5308584.URPN. 5308584.URPN.	USPAT USPAT USPAT USPAT	2004/06/08 17:01 2004/06/08 17:03 2004/06/08 17:04 2004/06/08 17:06
-	1030	(vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPAT USPAT US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:08 2004/06/08 17:11 2004/06/08 18:07
-	5	((vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4)) ) and 422/99-104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:20
-	22	((vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4)) ) and 422/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:20
-	17	((vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4)) ) and 422/\$.ccls.) not ((vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4)) ) and 422/99-104.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:35
-	1	((vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4)) ) and 211/74.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:25
-	0	("61and67").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:30
-	0	((vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4)) ) and ((211/4).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:30
-	1	((vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4)) ) and 220/560.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:30